

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION

WIN-1898

Effective Date: June 1, 2014

Reevaluation Date: **December 2015**

*The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.*

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

Series 400/500 Vinyl Double Hung Windows, New Construction, Non-impact Resistant,
manufactured by

Wincore Windows and Doors
250 Staunton Turnpike
Parkersburg, WV 26104
Telephone: (304) 485-7460

General Description:

| System | Description | Label Rating | Design Pressure Rating |
|--------|---|----------------|------------------------|
| 1 | Series 400/500 Vinyl Double Hung Window | H-R35 44 x 60 | ± 35 psf |
| 2 | Series 400/500 Vinyl Double Hung Window | H-R30 52 x 63 | ± 30 psf |
| 3 | Series 400/500 Vinyl Double Hung Window | H-R50 36 x 68 | ± 50 psf |
| 4 | Series 400/500 Vinyl Double Hung Window | H-LC35 46 x 77 | ± 35 psf |

Product Dimensions:

| System | Overall Size | Top Sash Size | Bottom Sash Size |
|--------|-----------------|-----------------|------------------|
| 1 | 44.00" x 60.00" | 40.56" x 28.44" | 41.81" x 29.69" |
| 2 | 52.00" x 63.00" | 48.56" x 29.94" | 49.81" x 31.19" |
| 3 | 36.00" x 68.00" | 32.56" x 32.44" | 33.81" x 33.69" |
| 4 | 46.00" x 77.00" | 42.63" x 36.88" | 43.88" x 38.25" |

Product Identification (Certification Agency Label on Window):

| System | | |
|------------|----------------------------------|----------------------------------|
| 1, 2, 3, 4 | Certification Agency | NAMI |
| | Manufacturer's Name or Code Name | Wincore Window Company, LLC |
| | Product Name | 400/500 Vinyl Double Hung Window |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-05 |

Impact Resistance:

| Impact Resistant | Requirement |
|------------------|--|
| No | Impact protective system required when product is installed in areas where windborne debris protection is required |

Installation:

General: The window assembly shall be prepared and installed in accordance with the manufacturer's recommended installation instructions, the approved drawings referenced below, and this evaluation report. Detailed installation instructions and component drawings are available from the manufacturer.

Design Drawings: Use one of the following drawings:

400 Series: Drawing No. TX-4344, titled "Wincore Windows & Doors 400 Series Vinyl Double Hung Window w/Nailing Fin 'Non-Impact'," sheets 1 through 3 of 3, dated August 14, 2013, signed and sealed by Lyndon F. Schmidt, P.E on August 15, 2013. The stated drawings will be referred to as the approved drawings in this evaluation report.

500 Series: Drawing No. TX-4345, titled "Wincore Windows & Doors 500 Series Vinyl Double Hung Window w/Nailing Fin 'Non-Impact'," sheets 1 through 3 of 3, dated August 14, 2013, signed and sealed by Lyndon F. Schmidt, P.E on August 15, 2013. The stated drawings will be referred to as the approved drawings in this evaluation report.

Installation: The windows shall be installed as specified on Sheets 1 of 3 through 3 of 3 of the approved drawings.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.